

WEEKLY SUMMARY REPORT

Client: Needham DPW
Contract: Rosemary Lake Dredging
Contractor: Maverick Construction Co., Inc.
Dates: 4/6/2020 to 4/10/2020
Inspector(s) on site: Caroline Armstrong

WORK COMPLETED THIS WEEK

- Weekly turbidity monitoring conducted on Tuesday and Friday along Rosemary Brook. Erosion controls and inlet fish nets resources inspected by BETA on Friday.
- Maverick placed excavated materials into soil bins on work pad to allow stabilization. Added cement to soil in bins to stabilize. After mixing, the piles were consolidated, smoothed, and covered with poly sheeting. Logs placed on edges of polysheeting to hold in place. Maverick surveyed stabilized piles to estimate volumes. Maverick continued to excavate some lakebed material east and south of the work pad.
- Maverick hauled stabilized material to Lynn Landfill on Tuesday and Friday. Each load is around 24-25 CY. Thirty-three (33) loads were completed this week (18 on Tuesday and 15 on Friday).
- 1,472 Tons were hauled through last week. Tonnages from Tuesday were 603.48 tons. Final tonnage for Friday has not yet been provided by the facility but is estimated at around 490 tons for approximately 1,093 tons this week and an approximate project total of 3,843 tons (around 2,976 CY).
- Larger dewatering pump behind work pad was shifted south to combat dewatering while excavating. The existing pumps have been running throughout the week. Cement additive was delivered to Site to fill silo on Wednesday. Crane mats were placed south of work pad to continue excavation. A larger dewatering pump was delivered to Site on Friday and will be set up on Saturday at the forebay to better handle the backup in the lake caused by rain events.
- Maverick had Caterpillar on Site Wednesday and Thursday to assist in fixing one of the excavators.
- Maverick captured fish found by work pad, logged and relocated downstream, per wildlife training. One hundred seventeen (117) fish were captured on Tuesday. Fish were similar species to previous weeks.
- Maverick will be on Site continuing excavation and stabilization on Saturday.

WORK ANTICIPATED FOR NEXT WEEK

- Weekly turbidity monitoring to be conducted along Rosemary Brook.
- Hauling of stabilized material to Lynn Landfill. Addition and mixing of cement additive to soil bins in soil containment area, per Stabilization Plan, and upon stabilization, continue hauling material stockpiled in soil bins on work pad to Lynn Landfill.
- Continue excavation of lakebed material. Continue stockpiling of material to allow dewater. Continue relocation of excavated material into soil bin areas to allow stabilization.

HAULING PHOTOS

TUESDAY – APRIL 7, 2020



Maverick surveying stabilized piles before hauling on Tuesday



Hauling material to Lynn Landfill on Tuesday. Eighteen (18) loads were completed on Tuesday for a total of 603.48 tons.



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Rosemary Lake Dredging

Rosemary Street during hauling on Tuesday. Maverick swept road periodically.

FRIDAY – APRIL 10, 2020

Rosemary Street before hauling on Tuesday



Maverick surveying stabilized piles before hauling on Friday



Hauling material to Lynn Landfill on Friday. Fifteen (15) loads were completed on Friday.



Rosemary Street during hauling on Friday. Maverick swept road at end of day.

PHOTOS



During additive



After additive, while continuing to mix

Cement additive on Thursday for stabilization. Stabilization occurred every day this week.



Large dewatering pump delivered to Site to be used during rain events.

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Fish nets inspected on Friday.